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# SS-37

## Recordable Announcement Device



## User Manual

# SS-37 USER MANUAL

## Revision history

Revision 01  
Revision 02

Original document  
Cosmetic changes

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# SS-37 USER MANUAL

## 1. INTRODUCTION

The SS-37 is a Recordable Announcement Device (RAD) that can be used to record music or voice messages. The SS-37 allows you to record informative messages to be played when no one is available to answer a call. The unit can be configured to function as an Auto Attendant Device (Known as RAD Mode) or as a Music on Hold Device (Known as MoH Mode).

## 2. FEATURES

- Programming lock
- Remote programming
- Monitor speaker
- MoH function (Continuous play)
- Synchronized playback

## 3. DESCRIPTION

The SS-37 Recordable Announcement Device (RAD) can record material into non-volatile solid state memory which can be played back in two ways.

- RAD Mode:

In RAD mode the SS-37 will trip incoming ringing, loop the line, play a pre-recorded message then drop the line. The LOOP LED will come on while the line is looped and the PLAY LED will come on while the message plays.

- MoH mode:

When the unit is in continuous play (MoH mode) it will function as a music on hold device. (Refer to Par. 11. Continuous play)

### 3.1. FRONT PANEL



<i>LEDs for:</i>	<b>WDT</b>	- Shows that the software is running
	<b>LOOP</b>	- Shows when line is seized
	<b>REC</b>	- Is on when recording is taking place
	<b>PLAY</b>	- Is on when a message is playing
	<b>ERASE</b>	- Shows when message is being erased
	<b>CONT</b>	- Shows when unit is in MoH mode
	<b>LOCK</b>	- On = locked, Off = unlocked

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(These 3 LEDs act as a level indicator during recording.)

*Buttons for:*     **RECORD  
PLAY**

*Knobs for:*     **INPUT GAIN  
SPEAKER VOLUME**

### 3.2. REAR PANEL



- **DB 9 female socket** - For PC connection and synchronizing
- **3.5mm Jack socket** - For auxiliary input / Continuous play output
- **RJ 9 socket** - For telephone handset connection
- **RJ 11 socket** - For Line/Extension or Music Port (Continuous play output)

### 4. SYNCHRONIZED PLAYBACK

A Sync input and Sync output have been provided on the DB9 connector to allow synchronized playback of more than 1 unit. Playback will start when an input level of +5 volts is received. The sync output will be +5 volts when the line is looped.

### 5. PROGRAMMING

The SS-37 can be programmed remotely or by direct input. Always make sure the unit is unlocked before proceeding. (Refer to Par.10 LOCKING AND UNLOCKING UNIT)

#### 5.1. REMOTE PROGRAMMING

If the unit has not yet been installed connect it to an extension and make sure that the # key is not already used for PABX programming.

5.1.1. Dial the SS-37 from a DTMF telephone.

5.1.2. While the existing message is playing or within 5 seconds of it ending press the # key on your telephone to enter programming mode.

5.1.3. The existing message will stop.

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### 6. RECORDING

#### 6.1. REMOTE RECORDING

6.1.1. Enter the programming mode as explained in par. 5.1

6.1.2. Dial '50'

- A short beep will be heard to indicate that recording has started.
- If you hear two short beeps the unit did not recognise the DTMF tones. Dial '50' again.

(The **ERASE** LED will come on and the old message will be erased while the new message is recorded.)

(Please Note: If you delay more than 5 seconds before pressing either digit the unit will drop the line).

6.1.3. Make your announcement immediately after the beep as recording will take place.

6.1.4. Press # to end your recording.

6.1.5. Listen to your message as it is played back. If it is not satisfactory repeat from step 5.1.2

#### 6.2. DIRECT INPUT RECORDING

Use either pre-recorded material input via the jack socket or live voice input via the telephone handset, or both together.

6.2.1. Press and hold down the **RECORD** button until the **PLAY** LED starts flashing then release the RECORD button. The **REC** LED will flash to indicate that the unit is ready to record.

(Note: Make sure to release the **RECORD** button within 2 seconds of the **PLAY** LED starting to flash to avoid entering MoH mode.)

(Please Note: It is suggested that a level test be done at this stage, use the **INPUT GAIN** knob to adjust the level as necessary. (25 seconds are allowed to set levels)

6.2.2. Press the **RECORD** button and whilst it is depressed press the **PLAY** button. Recording will start immediately.

6.2.3. Press the **PLAY** button to exit recording mode.

6.2.4. Press the **PLAY** button to listen to the message.

6.2.5. Adjust the playback volume via the **SPEAKER VOLUME** knob.

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### 7. **PLAYBACK VOLUME**

This can be adjusted as follows:

- 7.1. Enter the programming mode as explained in par. 5.1
- 7.2. Dial '7X' (Where X is a Digit from 1 to 9 to adjust the volume)

**1** = softest volume  
**5** = original recorded volume  
**9** = loudest volume.

### 8. **VOX DETECT RECORDING**

- 8.1. Enter the programming mode as explained in par. 5.1
- 8.2. Dial '5X' (Where X is a Digit from 1 to 8 to determine how sensitive the VOX is)

**1** = most sensitive  
**8** = least sensitive.

- 8.3. Start your announcement within 10 seconds of pressing 'X'. Continue as from step 6.1.4

### 9. **AGC FUNCTION**

- 9.1. Dial the SS-37 then dial '#61' to Enable the AGC, (default), The AGC is only active on playback.
- 9.2. Dial the SS-37 then dial '#62' to Disable the AGC

### 10. **LOCKING AND UNLOCKING UNIT**

- 10.1. To lock the unit from the front panel press the **PLAY** button for 5 seconds, the **LOCK** LED will come on.
- 10.2. To unlock the unit press the **PLAY** button for 5 seconds, the **LOCK** LED will turn off.
- 10.3. To lock the unit remotely dial the SS-37 then dial '**#98**'.  
**(NB. The unit can only be unlocked from the front panel.)**

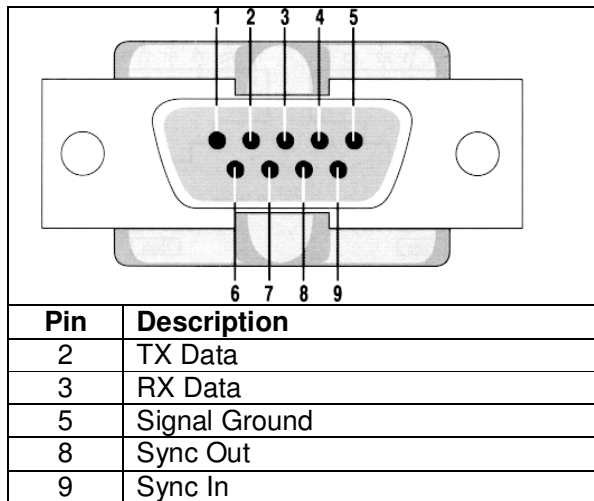
### 11. **CONTINUOUS PLAY**

- 11.1. For the unit to play continuously connect the music port of the PABX to the LINE input of the SS-37.
- 11.2. Press the RECORD button for 5 seconds to enable/disable this function.

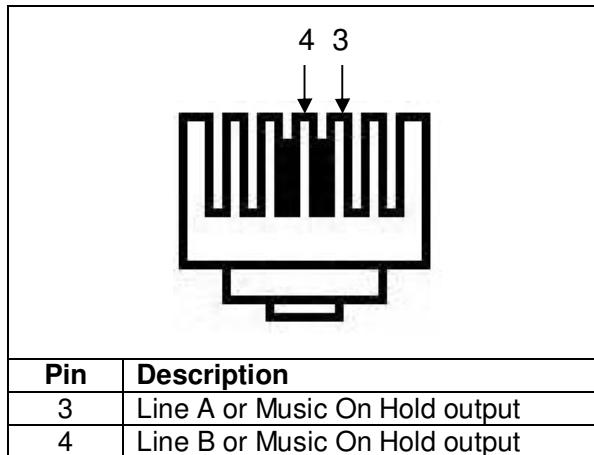
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### 12. CONNECTIONS

#### 12.1. DB9 CONNECTOR



#### 12.2. RJ11 CONNECTOR



The socket is connected to either the Line/Extension or the Music Port.

#### 12.3. RJ 9 CONNETOR

For telephone handset connection

### 13. SPECIFICATIONS

Input Voltage	230V AC
Power Consumption	<2 W
Fuse	100mA
Recording duration	72 seconds factory standard



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